

BANGALORE UNIVERSITY

DEPARTMENT OF CIVIL ENGINEERING

Phone Off: 080-22961935 / 1946
E-mail: centrans9@gmail.com

JNANA BHARATHI
BANGALORE - 560 056

BUB/CTE/2014-15/

Date: 13-03-2015

TEST REPORT ON WET MIX MACADAM MIX

(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.
{Project*:Improvements and Asphaltting to Sir M.V.layout balance
roads in Ward No.09 of Vidyaranyapura Sub-Division}

Ref.: Letter No. Testing/BUB/2014-15, dated 11-03-2015

Sample supplied to lab by: Sri.B.B.Umesh, Contractor,
Bangalore.

Report required for: Assistant Executive Engineer,
Vidyaranyapura Sub-Division.
BBMP, Bangalore.

TEST RESULTS

1. Gradation Test: TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, IV Revision- 2001
53.00	100.00	100
45.00	97.30	95-100
26.50	---	-
22.40	74.20	60-80
11.20	43.60	40-60
4.75	35.10	25-40
2.36	24.10	15-30
0.600	18.60	8-22
0.075	4.10	0-8

*As Furnished by Client

The Results relate only to the items tested

G.R. HARISH

Professor
Department of Civil Engineering
Jnana Bharathi Campus
BANGALORE UNIVERSITY
Bangalore-560 056.

Page No. 1/1,

Dr. MANJESH .L

ME (Civil Engg) Ph D MISTE.MIRC
Associate Professor
Department of Civil Engineering
Bangalore University Jnanabharathi Campus
BANGALORE- 560 056
e-mail. manjeshl@yahoo.com

BANGALORE UNIVERSITY

DEPARTMENT OF CIVIL ENGINEERING

Phone Off: 080-22961935 / 1946
E-mail: centrans9@gmail.com

JNANA BHARATHI
BANGALORE - 560 056

BUB/CTE/2014-15/

Date: 23-04-2015

TEST REPORT ON BITUMINOUS MIXES (BITUMEN EXTRACTION TEST & GRADATION TEST)

Sub: Testing of Bitumen Premix Sample (Semi Dense Bituminous Concrete-SDBC).
{Project*:Improvements and Asphaltting to Sir M.V.layout balance
roads in Ward No.09 of Vidyaranyapura Sub-Division}

Ref.: Letter No. Testing/BUB/2014-15, dated 22-04-2015
Sample supplied to lab by: Sri.B.B.Umesh, Contractor,

Bangalore.

Report required for: Assistant Executive Engineer,
Vidyaranyapura Sub-Division.
BBMP, Bangalore.

TEST RESULTS:

13. The bitumen content obtained after subjecting the sample for Bitumen
Extraction test = **5.04%**

14. **Gradation Test :**

Sieve Size, mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Gradation requirement as per Table 500-15 of MORTH Specifications-2001 (Grading - 2)
13.2	100	100
9.5	96.00	90—100
4.75	48.00	35—51
2.36	34.20	24—39
1.18	21.30	15—30
0.3	17.20	09—19
0.075	5.00	03—08

* As furnished by Client.

The Results relate only to the items tested.

Page No. 1/1,

G.R. HARISH

Professor
Department of Civil Engineering
Jnana Bharathi Campus
BANGALORE UNIVERSITY
Bangalore-560 056.

Dr. MANJESH .L
ME (Civil Engg) Ph D MISTE MIRC
Associate Professor
Department of Civil Engineering
Bangalore University Jnanabharathi Campus
BANGALORE- 560 056
e-mail. manjeshl@yahoo.com